

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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|--------------|--|-------------|-------------------|
| Applicant : | G. Mike Makrigiorgos | Art Unit : | 1637 |
| Serial No. : | 10/758,401 | Examiner : | Molly E. Baughman |
| Filed : | 1/15/2004 | Conf. No. : | 6102 |
| Title : | Amplification of DNA in a Hairpin Structure and Applications | | |

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL OF REVOCATION AND NEW POWER OF ATTORNEY

A Revocation and New Power of Attorney executed January 15, 2009 is attached in connection with the above-referenced application. Please update the attorney of record and address information accordingly.

Please apply any charges or credits to Deposit Account No. 06-1050, referencing Attorney Docket No. 00530-0159001.

Respectfully submitted,

Fish & Richardson P.C.
PTO Customer Number: 26211
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Facsimile: (212) 258-2291

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REVOCATION AND NEW POWER OF ATTORNEY

Under 37 CFR §3.73(b), Dana-Farber Cancer Institute, Inc., a corporation, certifies that it is the assignee of 100% of the right, title and interest in the patents and patent applications listed on the attached Table by virtue of assignments from the inventors of the patents and patent applications. The assignments for these patents and patent applications were recorded in the Patent and Trademark Office at the Reel and Frame numbers provided in the Table 1.

The undersigned, acting on behalf of the assignee, hereby revokes all powers of attorney previously granted in the patents and patent applications listed on the attached Table 1 and appoints the practitioners associated with:

PTO Customer Number:

26211

with full power of substitution and revocation, to prosecute the patents and patent applications listed on the attached Table 1 and to transact all business in the United States Patent and Trademark Office connected therewith.

All correspondence regarding the patents and patent applications listed on the attached Table 1 should be sent to:

PTO Customer Number:

26211

Direct all telephone calls to telephone number (617) 542-5070.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned, whose title is supplied below, is empowered to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these

statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Respectfully submitted,

Dana-Farber Cancer Institute, Inc.

Date: 11/15/09.



Pamela D. Ariniello
Title: **Associate General Counsel**
For Intellectual Property

TABLE 1

| <u>Attorney Docket No.</u> | <u>Application Serial No. /Patent No.</u> | <u>Chain of Title, Recordation Date and Reel/Frame</u> |
|---------------------------------------|--|---|
| 00530-0158001 | 09/522,727 | FROM: WAYNE A. MARASCO and ABNER MHASHILKAR TO: DANA-FARBER CANCER INSTITUTE, INC. RECORDED: 8/1/2000 REEL: 010964 FRAME: 0580 |
| 00530-0158002 | 11/126,817 | FROM: WAYNE A. MARASCO and ABNER MHASHILKAR TO: DANA-FARBER CANCER INSTITUTE, INC. RECORDED: 11/25/2008 REEL: 021889 FRAME: 0088 |
| 00530-0159001 | 10/758,401 7,452,699 | FROM: G. MIKE MAKRIGIORGOS TO: DANA-FARBER CANCER INSTITUTE, INC. RECORDED: 2/2/2004 REEL: 014938 FRAME: 0375 |
| 00530-0159P01 | 60/440,184 | FROM: G. MIKE MAKRIGIORGOS TO: DANA-FARBER CANCER INSTITUTE, INC. RECORDED: 2/6/2003 REEL: 013725 FRAME: 0181 |
| 00530-0161001 | 09/470,276 6,670,460 | FROM: RICHARD KOLODNER and NENA WINAND TO: DANA-FARBER CANCER INSTITUTE, INC. RECORDED: 6/22/2000 REEL: 010875 FRAME: 0038 |

| <u>Attorney Docket No.</u> | <u>Application Serial No. /Patent No.</u> | <u>Chain of Title, Recordation Date and Reel/Frame</u> |
|--------------------------------|---|---|
| 00530-0161002 | 10/680,386 7,374,914 | FROM: RICHARD KOLODNER and NENA WINAND TO: DANA-FARBER CANCER INSTITUTE, INC. RECORDED: 11/18/2008 REEL: 021851 FRAME: 0516 |
| 00530-0161003 | 12/102,300 | FROM: RICHARD KOLODNER and NENA WINAND TO: DANA-FARBER CANCER INSTITUTE, INC. RECORDED: 11/18/2008 REEL: 021851 FRAME: 0615 |
| 00530-0163001 | 09/953,343 6,830,892 | FROM: WAYNE A. MARASCO and SANDRA OGUETA TO: DANA-FARBER CANCER INSTITUTE, INC. RECORDED: 1/23/2002 REEL: 012509 FRAME: 0041 |
| 00530-0164001 | 09/081,975 6,451,979 | FROM: WILLIAM KAE LIN, and CHRISTINE JOST TO: DANA-FARBER CANCER INSTITUTE RECORDED: 9/3/1998 REEL: 009440 FRAME: 0535 |
| 0530-0164002 | 10/155,059 | FROM: WILLIAM KAE LIN, and CHRISTINE JOST TO: DANA-FARBER CANCER INSTITUTE RECORDED: 11/13/2008 REEL: 021828 FRAME: 0400 |
| 00530-0167P01 | 60/337,294 | FROM: WAYNE A. MARASCO, and FRANCESCA GENNARI TO: DANA-FARBER CANCER INSTITUTE, INC. RECORDED: 7/9/2004 REEL: 014829 FRAME: 0193 |

| <u>Attorney Docket No.</u> | <u>Application Serial No. /Patent No.</u> | <u>Chain of Title, Recordation Date and Reel/Frame</u> |
|--------------------------------|---|---|
| 00530-0167US1 | 10/496,861 | FROM: WAYNE A. MARASCO, and FRANCESCA GENNARI TO: DANA-FARBER CANCER INSTITUTE, INC. RECORDED: 8/5/2004 REEL: 014947 FRAME: 0384 |
| 00530-0177001 | 09/990,879 6,808,923 | FROM: ALAN ENGELMAN, WOLFGANG HOFMANN, JOSEPH G. SODROSKI, and RICHARD LU TO: DANA-FARBER CANCER INSTITUTE, INC. RECORDED: 2/26/2002 REEL: 012637 FRAME: 0555 |
| 00530-0178002 | 11/781,998 | FROM: RICHARD T. WYATT, JOSEPH G. SODROSKI, TAJIB MIRZABEKOV, and CHRISTOPH GRUNDNER TO: DANA-FARBER CANCER INSTITUTE, INC. RECORDED: 11/24/2008 REEL: 021884 FRAME: 0227 |
| 00530-0178US1 | 10/450,637 7,276,579 | FROM: RICHARD T. WYATT, JOSEPH G. SODROSKI, TAJIB MIRZABEKOV, and CHRISTOPH GRUNDNER TO: DANA-FARBER CANCER INSTITUTE, INC. RECORDED: 02/06/2001 REEL: 011504 FRAME: 0348 |
| 00530-0212001 | 08/747,853 | FROM: GORDAN J. FREEMAN, and ANUKANTH ANAMANTHAN TO: DANA-FARBER CANCER INSTITUTE RECORDED: 3/4/1997 REEL: 8377 FRAME: 0651 |

| <u>Attorney Docket No.</u> | <u>Application Serial No. /Patent No.</u> | <u>Chain of Title, Recordation Date and Reel/Frame</u> |
|--------------------------------|---|--|
| 00530-0243001 | 09/229,283 7,338,767 | FROM: DAVID E. FISHER TO: DANA-FARBER CANCER INSTITUTE, INC. RECORDED: 4/12/1999 REEL: 9889 FRAME: 0278 |
| 00530-0243002 | 10/997,018 | FROM: DAVID E. FISHER TO: DANA-FARBER CANCER INSTITUTE, INC. RECORDED: 11/07/2008 REEL: 021802 FRAME: 0322 |
| 00530-0243003 | 11/943,099 | FROM: DAVID E. FISHER TO: DANA-FARBER CANCER INSTITUTE, INC. RECORDED: 11/07/2008 REEL: 021802 FRAME: 0411 |